	Type	Hits	Search Text	DBs
1	BRS	1	'09/993649'	USPAT; US-PGPUB
2	BRS	1	6169826.pn.	USPAT; US-PGPUB
3	BRS	6	'128993'	JPO; DERWENT
4	BRS	0	'10-128993'	JPO; DERWENT
5	BRS	0	hitachi and Nishiyama and Sato and Kazutaka and small	JPO; DERWENT
6	BRS	36185	hitachi and small	JPO; DERWENT
7	BRS	86	hitachi and Nishiyama and small	JPO; DERWENT
8	BRS	0	hitachi and toshikazu and miki and small	JPO; DERWENT
9	BRS	0	hitachi and toshikazu and (optical adj1 switch)	JPO; DERWENT
10	BRS	0	(hitachi and toshikazu and (switch)) and '1998'	JPO; DERWENT
11	BRS	21	hitachi and toshikazu and (switch)	JPO; DERWENT
12	BRS	23	'0128993'	JPO; DERWENT
13	BRS	1	'09/993649'	USPAT; US-PGPUB
14	BRS	1	'09/993649' and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)	USPAT; US-PGPUB
15	BRS	0	'98128993'	JPO; DERWENT
16	BRS	0	'9810128993'	JPO; DERWENT
17	BRS	0	'9810-128993'	JPO; DERWENT
18	BRS	0	jp-10-128993-$.did.	JPO; DERWENT
19	BRS	2	jp-10128993-$.did.	JPO; DERWENT
20	BRS	3	10128993.pn.	JPO; DERWENT
21	BRS	3	128993.pn.	JPO; DERWENT
22	BRS	0	jp-128993-$.did.	JPO; DERWENT
23	BRS	1148	(fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)	USPAT; US-PGPUB
24	BRS	28767	385/$.ccls.	USPAT; US-PGPUB
25	BRS	3037	385/16-23,52.ccls.	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
1	2004/03/08 11:45			0
2	2004/03/08 10:40			0
3	2004/03/03 15:06			0
4	2004/03/03 14:52			0
5	2004/03/03 14:57			0
6	2004/03/03 14:55			0
7	2004/03/03 14:56			0
8	2004/03/03 14:57			0
9	2004/03/03 14:59			0
10	2004/03/03 14:59			0
11	2004/03/03 15:05			0
12	2004/03/03 15:06			0
13	2004/03/04 12:29			0
14	2004/03/04 13:03			0
15	2004/03/04 12:41			0
16	2004/03/04 12:41			0
17	2004/03/04 12:41			0
18	2004/03/04 12:42			0
19	2004/03/04 12:46			0
20	2004/03/04 12:45			0
21	2004/03/04 12:45			0
22	2004/03/04 12:46			0
23	2004/03/04 12:48			0
24	2004/03/04 12:50			0
25	2004/03/04 12:50			0

	Type	Hits	Search Text	DBs
26	BRS	105	((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.	USPAT; US-PGPUB
27	BRS	1	'09/993649' and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and ((resilient$4 pivot$4) same fulcrum$1)	USPAT; US-PGPUB
28	BRS	1	(((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and ((resilient$4 pivot$4) same fulcrum$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 alig) same fiber$1) and switch$5	USPAT; US-PGPUB
29	BRS	52	(((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5	USPAT; US-PGPUB
30	BRS	40594	(em electromagnet$4 magnet$4) near7 (actuat$4)	USPAT; US-PGPUB
31	BRS	19	((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5) and ((em electromagnet$4 magnet$4) near7 (actuat$4))	USPAT; US-PGPUB
32	BRS	363	(((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1))	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
26	2004/03/04 12:50			0
27	2004/03/04 13:46			0
28	2004/03/04 13:54			0
29	2004/03/04 17:25			0
30	2004/03/04 14:23			0
31	2004/03/04 14:25			0
32	2004/03/04 14:29			0

	Type	Hits	Search Text	DBs
33	BRS	30	(((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1))) and ((em electromagnet$4 magnet$4) near7 actuat$4) and switch$4	USPAT; US-PGPUB
34	BRS	11	(((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1))) and ((em electromagnet$4 magnet$4) near7 actuat$4) and switch$4) not ((((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5) and ((em electromagnet$4 magnet$4) near7 (actuat$4)))	USPAT; US-PGPUB
35	BRS	19	((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5) and ((em electromagnet$4 magnet$4) near7 (actuat$4))	USPAT; US-PGPUB
36	BRS	0	(((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5	EPO; JPO; DERWENT

	Time Stamp	Comments	Error Definition	Errors
33	2004/03/04 14:30			0
34	2004/03/04 14:30			0
35	2004/03/04 17:28			0
36	2004/03/04 17:26			0

	Type	Hits	Search Text	DBs
37	BRS	1	(((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5) and 5268975.pn.	USPAT; US-PGPUB
38	BRS	0	((((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5) and 5268975.pn.) and ((em electromagnet$4 magnet$4) near7 (actuat$4))	USPAT; US-PGPUB
39	BRS	52	((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5	USPAT; US-PGPUB
40	BRS	19	(((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5) and ((em electromagnet$4 magnet$4) near7 (actuat$4))	USPAT; US-PGPUB
41	BRS	1	6169826.pn.	USPAT; US-PGPUB
42	BRS	0	6169826.pn. and ((em electromagnet$4 magnet$4) near7 (actuat$4))	USPAT; US-PGPUB
43	BRS	1	6169826.pn. and ((em electromagnet$4 magnet$4) same (actuat$4))	USPAT; US-PGPUB
44	BRS	1	6169826.pn. and ((em electromagnet$4 magnet$4 actuat$4 coil$3))	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
37	2004/03/04 17:27			0
38	2004/03/04 17:30			0
39	2004/03/04 18:45			0
40	2004/03/04 17:59			0
41	2004/03/04 17:55			0
42	2004/03/04 17:55			0
43	2004/03/04 17:56			0
44	2004/03/04 17:58			0

	Type	Hits	Search Text	DBs
45	BRS	9	(((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5) and ((em electromagnet$4 magnet$4) same (actuat$4))) not (((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5) and ((em electromagnet$4 magnet$4) near7 (actuat$4)))	USPAT; US-PGPUB
46	BRS	28	((((fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1)) and 385/16-23,52.ccls.) and (fulcrum near7 (fix$4 hold$4 lock$4 position$4) fiber$1) and (hold$4 near7 fiber$1) and (actuat$4 same fiber$1) and hous$4 and ((fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1) and switch$5) and ((em electromagnet$4 magnet$4) same (actuat$4))	USPAT; US-PGPUB
47	BRS	17	("6694072" "6320993" "6215919" "5483608" "5268975" "5031994" "6549689" "6445844" "6101299" "6097860" "6097858" "6031947" "5434756" "5311410" "4452507" "4415229" "4204742").pn.	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
45	2004/03/04 18:00			0
46	2004/03/04 18:49			0
47	2004/03/04 18:10			0

	Type	Hits	Search Text	DBs
48	BRS	17	(("6694072" "6320993" "6215919" "5483608" "5268975" "5031994" "6549689" "6445844" "6101299" "6097860" "6097858" "6031947" "5434756" "5311410" "4452507" "4415229" "4204742").pn.) and (fulcrum fix$4 hold$4 lock$4 position$4) same (switch$4 shift$4 align$5) same fiber$1	USPAT; US-PGPUB
49	BRS	15	(("6694072" "6320993" "6215919" "5483608" "5268975" "5031994" "6549689" "6445844" "6101299" "6097860" "6097858" "6031947" "5434756" "5311410" "4452507" "4415229" "4204742").pn.) and (fulcrum fix$4 hold$4 lock$4) same (mov$3 switch$4 shift$4 align$5) near7 fiber$1	USPAT; US-PGPUB
50	BRS	15	(("6694072" "6320993" "6215919" "5483608" "5268975" "5031994" "6549689" "6445844" "6101299" "6097860" "6097858" "6031947" "5434756" "5311410" "4452507" "4415229" "4204742").pn.) and (fulcrum fix$4 hold$4 lock$4) same (mov$3 switch$4 shift$4) near7 fiber$1	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
48	2004/03/04 18:15			0
49	2004/03/04 18:17			0
50	2004/03/04 18:43			0
	Time Stamp	Comments	Error Definition	Errors

	Type	Hits	Search Text	DBs
51	BRS	21940	fiber$1 near9 (shift$4 mov$3)	USPAT; US-PGPUB
52	BRS	907	fiber$1 near9 (shift$4 mov$3) same (actuat$4)	USPAT; US-PGPUB
53	BRS	14	(fulcrum near7 (fix$4 hold$4 lock$4) near7 fiber$1)	USPAT; US-PGPUB
54	BRS	3	(fiber$1 near9 (shift$4 mov$3) same (actuat$4)) and ((fulcrum near7 (fix$4 hold$4 lock$4) near7 fiber$1))	USPAT; US-PGPUB
55	BRS	1	((fiber$1 near9 (shift$4 mov$3) same (actuat$4)) and ((fulcrum near7 (fix$4 hold$4 lock$4) near7 fiber$1))) and hous$3	USPAT; US-PGPUB
56	BRS	93	(fulcrum same (fix$4 hold$4 lock$4) same fiber$1)	USPAT; US-PGPUB
57	BRS	1	(((fulcrum near7 (fix$4 hold$4 lock$4) near7 fiber$1)) and ((fulcrum same (fix$4 hold$4 lock$4) same fiber$1))) and ((em electromagnet$4 magnet$4) same (actuat$4))	USPAT; US-PGPUB
58	BRS	14	((fulcrum near7 (fix$4 hold$4 lock$4) near7 fiber$1)) and ((fulcrum same (fix$4 hold$4 lock$4) same fiber$1))	USPAT; US-PGPUB
59	BRS	3	(fiber$1 near9 (shift$4 mov$3) same (actuat$4)) and ((fulcrum near7 (fix$4 hold$4 lock$4) near7 fiber$1))	USPAT; US-PGPUB
60	BRS	1	5268975.pn.	USPAT; US-PGPUB
61	BRS	2422	fiber$1 same (shift$4 mov$3) same (actuat$4)	USPAT; US-PGPUB
62	BRS	93	(fulcrum same (fix$4 hold$4 lock$4) same fiber$1)	USPAT; US-PGPUB
63	BRS	19	(fiber$1 same (shift$4 mov$3) same (actuat$4)) and ((fulcrum same (fix$4 hold$4 lock$4) same fiber$1))	USPAT; US-PGPUB
64	BRS	0	5268975.pn. and ((fiber$1 same (shift$4 mov$3) same (actuat$4)) and ((fulcrum same (fix$4 hold$4 lock$4) same fiber$1)))	USPAT; US-PGPUB
65	BRS	16	((fiber$1 same (shift$4 mov$3) same (actuat$4)) and ((fulcrum same (fix$4 hold$4 lock$4) same fiber$1))) not (((fulcrum near7 (fix$4 hold$4 lock$4) near7 fiber$1)) and ((fulcrum same (fix$4 hold$4 lock$4) same fiber$1)))	USPAT; US-PGPUB
66	BRS	80	fulcrum near12 fiber$1	USPAT; US-PGPUB
67	BRS	12	(fiber$1 same (shift$4 mov$3) same (actuat$4)) and (fulcrum near12 fiber$1)	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
51	2004/03/04 18:44			0
52	2004/03/04 19:19			0
53	2004/03/04 19:20			0
54	2004/03/04 18:47			0
55	2004/03/04 18:48			0
56	2004/03/04 18:49			0
57	2004/03/04 18:49			0
58	2004/03/04 18:56			0
59	2004/03/04 18:56			0
60	2004/03/04 19:22			0
61	2004/03/04 19:19			0
62	2004/03/04 19:52			0
63	2004/03/04 19:21			0
64	2004/03/04 19:22			0
65	2004/03/04 19:53			0
66	2004/03/04 19:53			0
67	2004/03/04 19:53			0

	Type	Hits	Search Text	DBs
68	BRS	7	((fiber$1 same (shift$4 mov$3) same (actuat$4)) and (fulcrum near12 fiber$1)) not (((((fiber$1 same (shift$4 mov$3) same (actuat$4)) and ((fulcrum same (fix$4 hold$4 lock$4) same fiber$1))) not (((fulcrum near7 (fix$4 hold$4 lock$4) near7 fiber$1)) and ((fulcrum same (fix$4 hold$4 lock$4) same fiber$1)))) ((fiber$1 same (shift$4 mov$3) same (actuat$4)) and ((fulcrum same (fix$4 hold$4 lock$4) same fiber$1))) (((fulcrum near7 (fix$4 hold$4 lock$4) near7 fiber$1)) and ((fulcrum same (fix$4 hold$4 lock$4) same fiber$1))))	USPAT; US-PGPUB
69	BRS	1	5905829.pn. and (material$1 glu$4 spring$3 resin$1) same (electromagnet$4 magnet$4)	USPAT; US-PGPUB
70	BRS	1	"4181400".PN.	USPAT
71	BRS	1	"4252407".PN.	USPAT
72	BRS	1	"4318587".PN.	USPAT
73	BRS	1	"4322127".PN.	USPAT
74	BRS	1	"4385801".PN.	USPAT
75	BRS	1	"4385801".PN.	USPAT
76	BRS	1	"4666238".PN.	USPAT
77	BRS	1	"4911520".PN.	USPAT
78	BRS	1	"4948223".PN.	USPAT
79	BRS	1	"5037176".PN.	USPAT
80	BRS	1	"5098207".PN.	USPAT
81	BRS	1	"5175776".PN.	USPAT
82	BRS	1	"5239599".PN.	USPAT
83	BRS	1	"5239599".PN.	USPAT
84	BRS	1	"5339377".PN.	USPAT
85	BRS	1	"5434936".PN.	USPAT
86	BRS	1	"5440657".PN.	USPAT
87	BRS	1	"5483608".PN.	USPAT
88	BRS	1	6169826.pn.	USPAT; US-PGPUB
89	BRS	1	5905829.pn.	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
68	2004/03/05 14:05			0
69	2004/03/05 14:13			0
70	2004/03/05 15:04			0
71	2004/03/05 15:05			0
72	2004/03/05 15:05			0
73	2004/03/05 15:06			0
74	2004/03/05 15:06			0
75	2004/03/05 15:06			0
76	2004/03/05 15:06			0
77	2004/03/05 15:07			0
78	2004/03/05 15:07			0
79	2004/03/05 15:07			0
80	2004/03/05 15:08			0
81	2004/03/05 15:08			0
82	2004/03/05 15:09			0
83	2004/03/05 15:09			0
84	2004/03/05 15:09			0
85	2004/03/05 15:09			0
86	2004/03/05 15:10			0
87	2004/03/05 15:10			0
88	2004/03/08 10:40			0
89	2004/03/08 10:45			0

	Type	Hits	Search Text	DBs
90	BRS	1	5905829.pn. and (flux magnet$4) same (yoke$1)	USPAT; US-PGPUB
91	BRS	1	5905829.pn. and (coil$3 same yoke$1 same (magnet$4 flux$2))	USPAT; US-PGPUB
92	BRS	1	'09/993649'	USPAT; US-PGPUB
93	BRS	1	'09/993649' and (hold$4 near9 magnetic$4) and fulcrum$2	USPAT; US-PGPUB
94	BRS	1	6169826.pn.	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
90	2004/03/08 15:11			0
91	2004/03/08 10:50			0
92	2004/03/08 11:45			0
93	2004/03/08 15:10			0
94	2004/03/08 15:10			0